



同田生物
TAUTO BIOTECH

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86-21-51320588-8008/8035/8026/8025

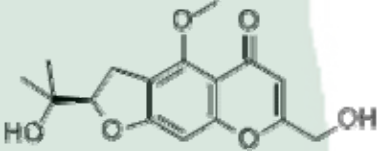
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PRODUCT ID	E-0086	Structure 
PRODUCT	Cimifugin /升麻素	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18042043	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-04-20	
DATE OF REPORT	2018-04-20	

OTHER NAME	Cimitin
CHEMICAL FORMULA	C ₁₆ H ₁₈ O ₆
MOLECULAR WEIGHT(MW)	306.31052
CAS NUMBER	37921-38-3
CHEMICAL FAMILY	Flavonoids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK82—2007	NLT ≥98.0%	99.7%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK82—2007	NA	ND
Water	Q/TFFK82—2007	≤2%	Conforms
Appearance		White powder	Conforms

STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years

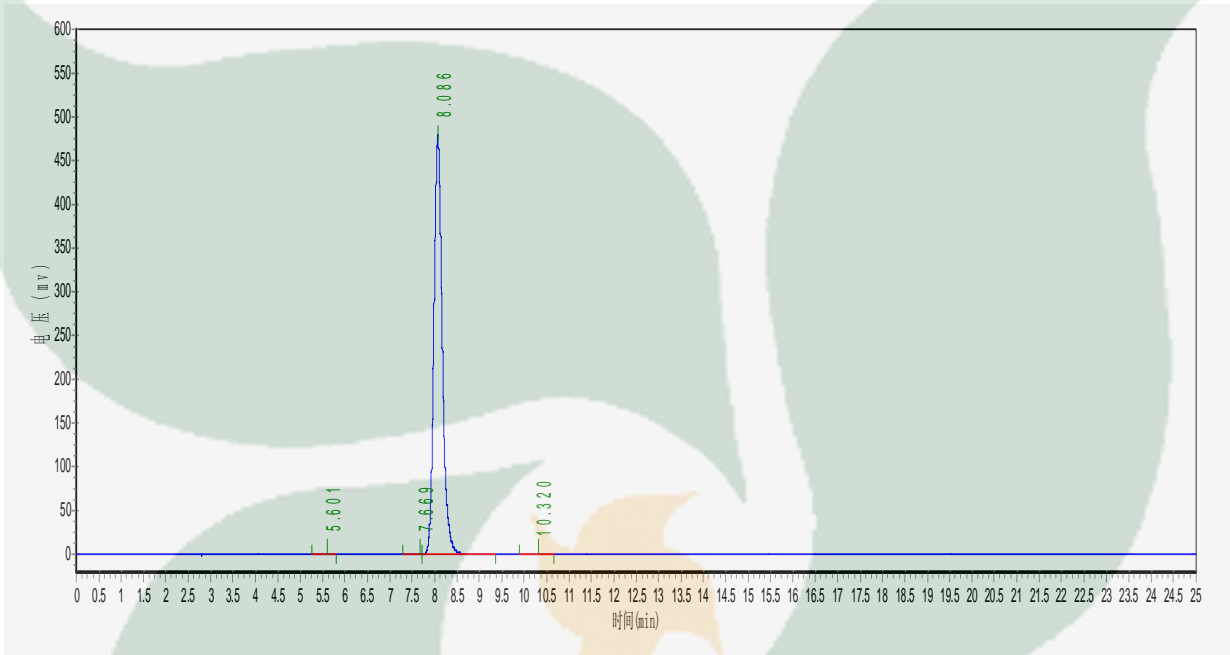
Analyst

Checker

Manager

Product Analysis Report

Product Name: Cimifugin Chrom-Column: C18
Lot Number: 18042043 Mobile Phase: MeOH:H2O=50:50
Detector: UV Wavelength: 251nm
Detect Time: 2018-04-20 Inject Vol: 20ul
Sample: 50%MeOH Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.601	299.017	3040.534	0.0483
2	7.669	538.416	4902.796	0.0780
3	8.086	476813.219	6276246.500	99.7919
4	10.320	330.872	5147.600	0.0818